

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61L9/12 F24F3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61L F24F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/023593 A1 (IMASAKA TOSHIYUKI ET AL) 27 September 2001 (2001-09-27) paragraphs '0005! - '0018!; figure 1	1-11
A	WO 99/59832 A (HARA SHINICHI ; HAYASHI NAOTO (JP); ZEXEL CORP (JP)) 25 November 1999 (1999-11-25) abstract; figures 5,6	1-11
A	US 2002/197186 A1 (MURRAY JOSEPH C) 26 December 2002 (2002-12-26) abstract; figures 1,12	1-11
A	US 2001/035095 A1 (CANFIELD DAVID) 1 November 2001 (2001-11-01) abstract; figure 1	1-11
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 November 2004

Date of mailing of the international search report

17/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 0186, no. 69 (M-1725), 16 December 1994 (1994-12-16) & JP 6 262937 A (ZEXEL CORP), 20 September 1994 (1994-09-20) abstract -----	1-11
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 211126 A (SHARP CORP), 6 August 1999 (1999-08-06) abstract -----	1-11

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002655

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2001023593	A1	27-09-2001	JP	2001248852 A	14-09-2001
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			JP	11325652 A	26-11-1999
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